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PATENT

Attorney Docket No. DYOU13.1A2CP1

Date: January 21, 2002

Page 1

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith is a continuation-in-part application under 37 CFR 1.53 of U.S. Patent Application No. 09/168,474 filed October 8, 1998, which claims the benefit of priority under 35 U.S.C. §119(e) of U.S. Application No. 08/951,141, which was filed as a Nonprovisional Application on October 15, 1997 and converted to a Provisional Application by petition mailed by applicants on October 8, 1998, and also claims the benefit of priority under 35 U.S.C. §119(a) to applicants GB9721358.1 filed October 8, 1997, GB9721357.3 filed October 8, 1997, and GB9812793.9 filed June 12, 1998. This application is also a continuation-in-part of U.S. Application No. 09/732,180 filed December 7, 2000, which claims the benefit of priority to U.S. Provisional Application No. 60/169,699, filed December 7, 1999.

Inventors: Peter M. Nern and Robert A. Arkowitz

For: NUCLEOTIDE SEQUENCES AND PROTEIN SEQUENCES

Enclosed are the following documents:

- (X) 24 sheets of drawings;
- (X) A check in the amount of \$2,007.00 to cover the filing fee; and
- (X) A return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fees are calculated below:

| CLAIMS AS FILED  |                 |                 |       |            |
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| FOR  | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE  | FEE        |
| Basic Fee  |                 |                 | \$370 | \$ 370.00  |
| Total Claims   | 69 - 20 =       | 45 ×            | \$9   | \$ 405.00  |
| Independent Claims   | 29 - 3 =        | 26 ×            | \$42  | \$1,092.00 |
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Attorney Docket No. DYOU13.1A2CP1

Date: January 21, 2002

Page 2

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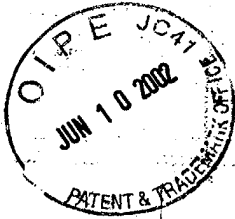
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Registration No. 44,531  
Attorney of Record

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UTILITY/DESIGN PATENT

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(application)

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Atty. Dkt. # DY0013.1A2CPL

Applicant: Herz, et al.

Title: NUCLEOTIDE SEQUENCES AND PROTEIN SEQUENCES

VERIFIED BY: Asst: DAVIDELLE

Quality Control: SCN

☒ Patent Appln. in 113 pgs. incl. Spec and 29 Claims

☒ Transmittal 24 pgs. of Drawings

☐ Preliminary Amendment in      pgs. ☐ Power of Atty. by assignee;

☐ Decl. and Power of Atty. copy of Assignment

☐ Decl. by Inventor(s) ☒ Small Entity Statement(s)

☒ Filed      / Unsigned

☐ Assignment in      pgs.

☐ Information Disclosure Statement; PTO-1449 w/      Ref(s)

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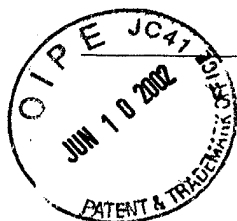
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**PATENT**

Case Docket No. DY0U13.1A2CP1  
Date: June 7, 2002



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Nern, et al.  
Appl. No. : 10/054,399  
Filed : January 21, 2002  
For : NUCLEOTIDE SEQUENCES  
AND PROTEIN SEQUENCES  
Examiner : UNKNOWN  
Group Art Unit : UNKNOWN

) I hereby certify that this correspondence and all marked  
) attachments are being deposited with the United States  
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(Date)

  
Mark R. Benedict, Reg. No. 44,531

**TRANSMITTAL LETTER**


United States Patent and Trademark Office  
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Dear Sir:

Enclosed for filing in the above-identified application are the following:

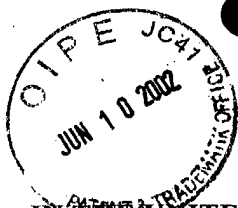
- (X) A Request for Corrected Filing Date;
- (X) Copies of the Transmittal in 2 pages, the Postcard/check, Certificate of Mailing by "Express Mail" and a United States Postal Service Track & Confirm Delivery Status and copy of Express Mail Mailing Label; and
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Registration No. 44,531  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            |   |                       |   |                        |
|------------|---|-----------------------|---|------------------------|
| Applicants | : | Nern, et al.          | ) | Group Art Unit UNKNOWN |
|            |   |                       | ) |                        |
| Appl. No.  | : | 10/054,399            | ) |                        |
|            |   |                       | ) |                        |
| Filed      | : | January 21, 2002      | ) |                        |
|            |   |                       | ) |                        |
| For        | : | NUCLEOTIDE SEQUENCES  | ) |                        |
|            |   | AND PROTEIN SEQUENCES | ) |                        |
|            |   |                       | ) |                        |
| Examiner   | : | UNKNOWN               | ) |                        |

REQUEST FOR CORRECTED FILING DATE

United States Patent and Trademark Office  
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Dear Sir:

Applicants hereby request that the filing date be corrected to reflect the true filing date of January 21, 2002. Presently, all correspondence from the Patent and Trademark Office incorrectly shows the filing date as January 22, 2002. The above-captioned application was filed in the United States Postal Service on January 21, 2002.

A complete copy of all the materials previously filed is attached hereto. In addition, Applicants have provided a copy of the delivery status as reported on [www.usps.com](http://www.usps.com), which indicates that the documents were received by the USPS on January 21, 2001. The undersigned respectfully request to have a filing date of January 21, 2002 assigned to these materials.

Please charge any fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: \_\_\_\_\_

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By: \_\_\_\_\_

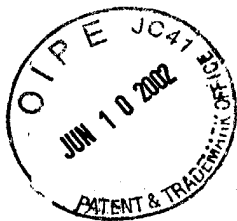
*Mark R. Benedict*

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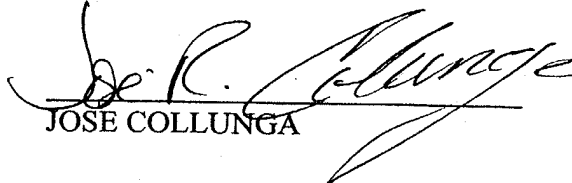
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Attorney Docket No. : DYOU13.1A2CP1  
Applicants : Nem, et al.  
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Attorney : Mark R. Benedict  
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Date of Deposit : January 21, 2002

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Transmittal letter; specification in 113 pages; 24 sheets of drawings; Check for Filing Fee; and a Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
JOSE COLLUNGA

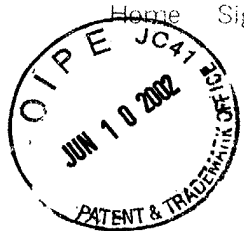
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